



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

**Caradco Windows & Doors**  
201 Evans Road  
Rantoul, IL 61866

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Series "Carclad" Aluminum Clad Wood Fixed Window

**APPROVAL DOCUMENT:** Drawing No. **W98-90**, titled " 'Car Clad' Alum Clad Wood Fixed Casement Win. (Impact)", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 11/2/98 with revision on 4/23/03, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # **01-0814.01** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



NOA No 03-0204.06  
Expiration Date: July 31, 2006  
Approval Date: June 19, 2003  
Page 1

**Caradco Windows & Doors**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

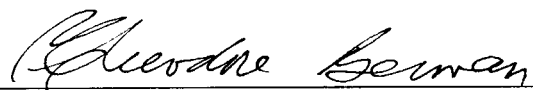
**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W98-90**, titled " 'Car Clad' Alum Clad Wood Fixed Casement Win. (Impact)", sheets 1 through 5 of 5, prepared by Al Farooq Corporation, dated 11/2/98 with revision on 4/23/03, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

***Submitted under NOA# 98-1226.03***

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum clad wood awning window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-1732-7S, 8S & 9S**, dated April 24, 1995 revised and reissued on September 7, 1995, Test Report No. **NCTL-210-1628-7S, 8S & 9S**, dated September 4, 1994, both signed and sealed by Barry Portnoy, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum clad wood fixed, casement and awning windows, prepared by National Certified Testing Laboratory, Inc., Test Report No. **NCTL-210-2058-3, 5, 6, 7 (S)(I)(C)**, dated 06/12/98, signed and sealed by Barry D. Portnoy, P.E.
3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum clad wood fixed, and casement windows side-by-side configuration, prepared by National Certified Testing Laboratory, Inc., Test Report No. **NCTL-210-2058-1 (S)(I)(C)**, dated 06/12/98, signed and sealed by Barry D. Portnoy, P.E.



**Theodore Berman, P.E.**

**Deputy Director, Product Control Division**

**NOA No 03-0204.06**

**Expiration Date: July 31, 2006**

**Approval Date: June 19, 2003**

**Caradco Windows & Doors**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated 10/25/02, signed and sealed by Humayoun Farooq, P.E.

***Submitted under NOA# 98-1226.03***

2. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated July 19, 1995, signed and sealed by Humayoun Farooq, P.E.
3. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated October 20, 1998, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATIONS**

***Submitted under NOA# 98-1226.03***

1. Notice of Acceptance No. **00-0524.06** issued to Nebula Glass International, Inc. for "Glasslam Safety-Plus Laminated Glass" dated 09/21/00, expiring on 09/09/03.
2. Notice of Acceptance No. **02-0115.03** issued to Globe Amerada Glass Co. for "Glass Clad Polycarbonate" dated 02/07/02, expiring on 09/03/06.
3. Notice of Acceptance No. **03-0417.01** issued to Cardinal LG for "Cardinal Sea-Storm Type B" dated 5/15/03, expiring on 12/30/07.

**E. STATEMENTS**

None

**F. OTHER**

1. Notice of Acceptance No. **01-0814.01**, issued to Caradco Windows & Doors, Series "Carclad" Aluminum Clad Wood Fixed Window, approved on 11/29/01 and expiring on 7/31/06.



**Theodore Berman, P.E.**

**Deputy Director, Product Control Division**

**NOA No 03-0204.06**

**Expiration Date: July 31, 2006**

**Approval Date: June 19, 2003**

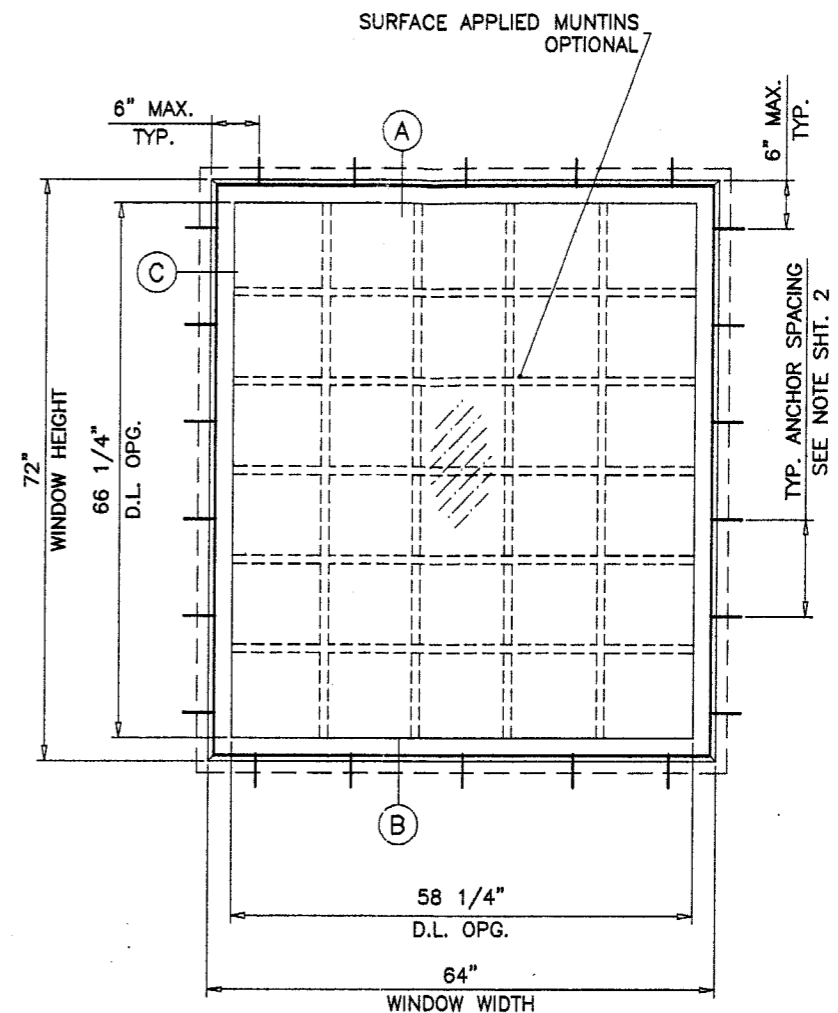
DESIGN LOAD CAPACITY - PSF									
LARGE MISSILE IMPACT RESISTANT WINDOWS SHUTTERS NOT REQUIRED									
WINDOW DIMENSIONS		GLASS TYPE 'C'		GLASS TYPE 'D'		GLASS TYPE 'E'		GLASS TYPE 'F'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
36"	40"	66.0	70.9	66.0	75.0	66.0	75.0	66.0	75.0
40"		62.8	62.8	66.0	75.0	66.0	75.0	66.0	75.0
48"		52.3	52.3	66.0	75.0	66.0	75.0	66.0	75.0
56"		45.1	45.1	66.0	75.0	66.0	75.0	66.0	75.0
60"		41.4	41.4	66.0	75.0	66.0	75.0	66.0	75.0
64"		38.8	38.8	66.0	75.0	66.0	75.0	66.0	75.0
72"		34.0	34.0	66.0	68.1	66.0	75.0	66.0	68.1
36"	48"	57.7	57.7	66.0	75.0	66.0	75.0	66.0	75.0
40"		52.3	52.3	66.0	75.0	66.0	75.0	66.0	75.0
48"		53.7	53.7	66.0	75.0	66.0	75.0	66.0	75.0
56"		46.6	46.6	66.0	75.0	66.0	75.0	66.0	75.0
60"		43.7	43.7	66.0	75.0	66.0	75.0	66.0	75.0
64"		41.1	41.1	66.0	75.0	66.0	75.0	66.0	75.0
72"		35.3	35.3	66.0	70.6	66.0	75.0	66.0	70.6
36"	56"	49.4	49.4	66.0	75.0	66.0	75.0	66.0	75.0
40"		45.1	45.1	66.0	75.0	66.0	75.0	66.0	75.0
48"		46.6	46.6	66.0	75.0	66.0	75.0	66.0	75.0
56"		41.9	41.9	66.0	75.0	66.0	75.0	66.0	75.0
60"		39.4	39.4	66.0	75.0	66.0	75.0	66.0	75.0
64"		37.0	37.0	66.0	74.0	66.0	75.0	66.0	74.0
72"		34.6	34.6	66.0	69.3	66.0	74.2	66.0	69.3
36"	60"	46.0	46.0	66.0	75.0	66.0	75.0	66.0	75.0
40"		41.4	41.4	66.0	75.0	66.0	75.0	66.0	75.0
48"		43.7	43.7	66.0	75.0	66.0	75.0	66.0	75.0
56"		39.4	39.4	66.0	75.0	66.0	75.0	66.0	75.0
60"		37.5	37.5	66.0	71.6	66.0	71.6	66.0	71.6
64"		36.8	36.8	66.0	73.6	66.0	75.0	66.0	73.6
72"		33.8	33.8	66.0	67.7	66.0	68.5	66.0	67.7
36"	64"	42.8	42.8	66.0	75.0	66.0	75.0	66.0	75.0
40"		38.8	38.8	66.0	75.0	66.0	75.0	66.0	75.0
48"		41.1	41.1	66.0	75.0	66.0	75.0	66.0	75.0
56"		37.0	37.0	66.0	74.0	66.0	75.0	66.0	74.0
60"		36.8	36.8	66.0	73.6	66.0	75.0	66.0	73.6
64"		36.6	36.6	66.0	73.3	66.0	71.2	66.0	73.3
72"		31.2	31.2	62.5	62.5	63.7	63.7	62.5	62.5
36"	72"	37.9	37.9	66.0	75.0	66.0	75.0	66.0	75.0
40"		34.0	34.0	66.0	68.1	66.0	75.0	66.0	68.1
48"		35.3	35.3	66.0	70.6	66.0	75.0	66.0	70.6
56"		34.6	34.6	66.0	69.3	66.0	74.2	66.0	69.3
60"		33.8	33.8	66.0	67.7	66.0	68.5	66.0	67.7
64"		31.2	31.2	62.5	62.5	63.7	63.7	62.5	62.5

SEE SHEET 2 FOR GLASS OPTION TYPES

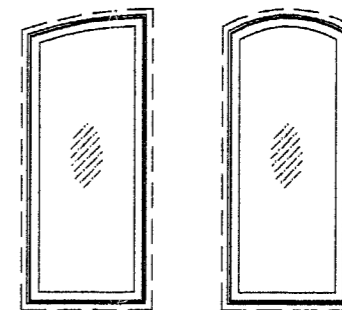
LARGE MISSILE IMPACT RESISTANT WINDOWS  
SHUTTERS NOT REQUIRED.

#### NOTES

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.



TYPICAL ELEVATION  
TESTED UNIT (IMPACT)




SEGMENT HEAD WINDOWS

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No **03-0204.06**  
Expiration Date **02/21/06**  
By *[Signature]*  
Miami Dade Product Control  
Division

Engr: DR. HUMAYGUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

MAY 08 2003



**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W98-90CO

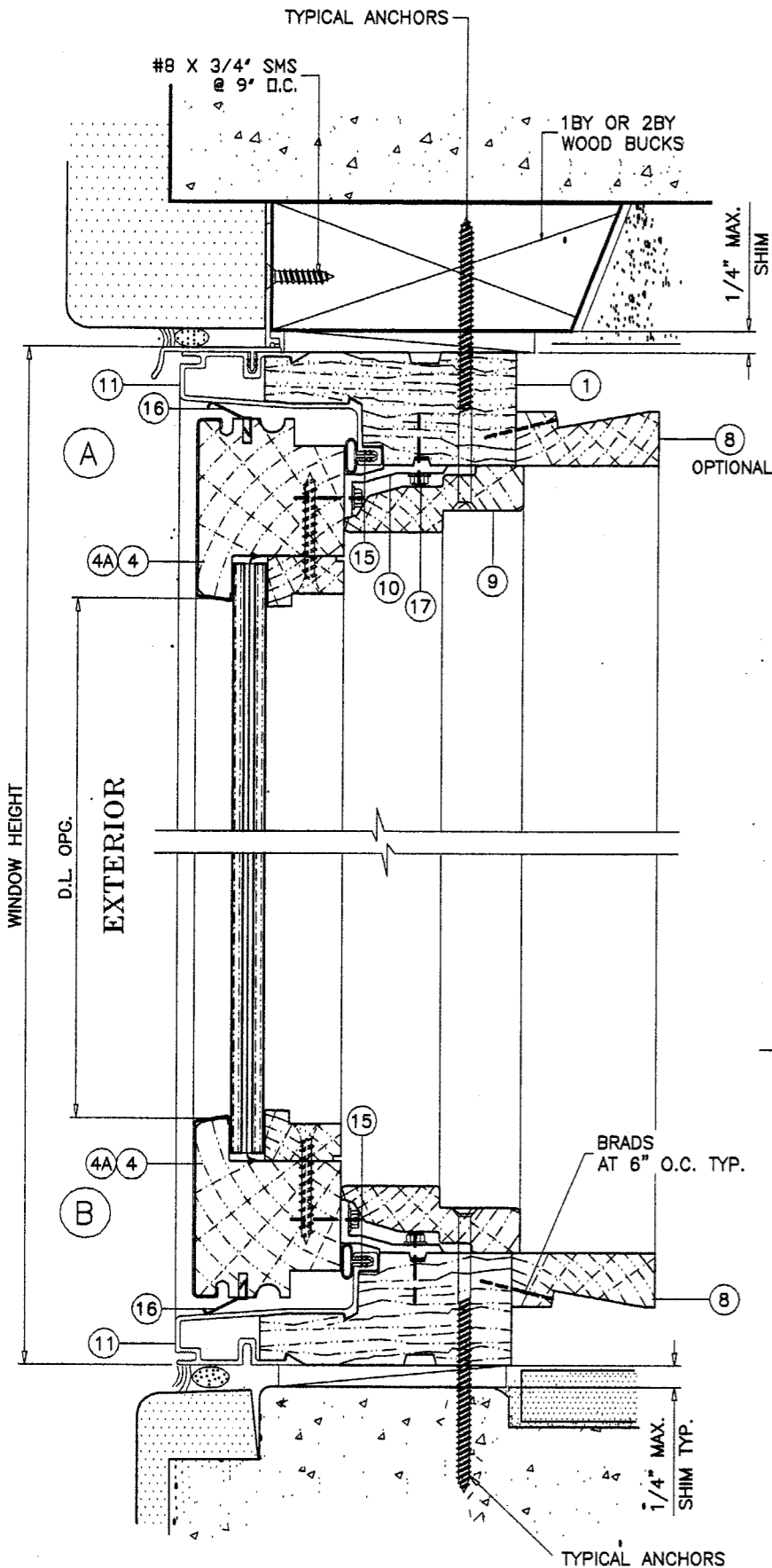
**CARADCO** ALUM CLAD WOOD FIXED CASEMENT WDW. (IMPACT)  
WOOD WINDOWS & PATIO DOORS  
201 EVANS ROAD  
RANTOUL, ILLINOIS 61866  
TEL. (217) 893-4444 FAX (217) 893-0921

no	date	description
A	07.25.01	CHART REV. PER ASTM E-1300
B	10.23.02	GLASS TYPE E ADDED
C	04.23.03	NON IMPACT WDW. DTLS. REMOVED

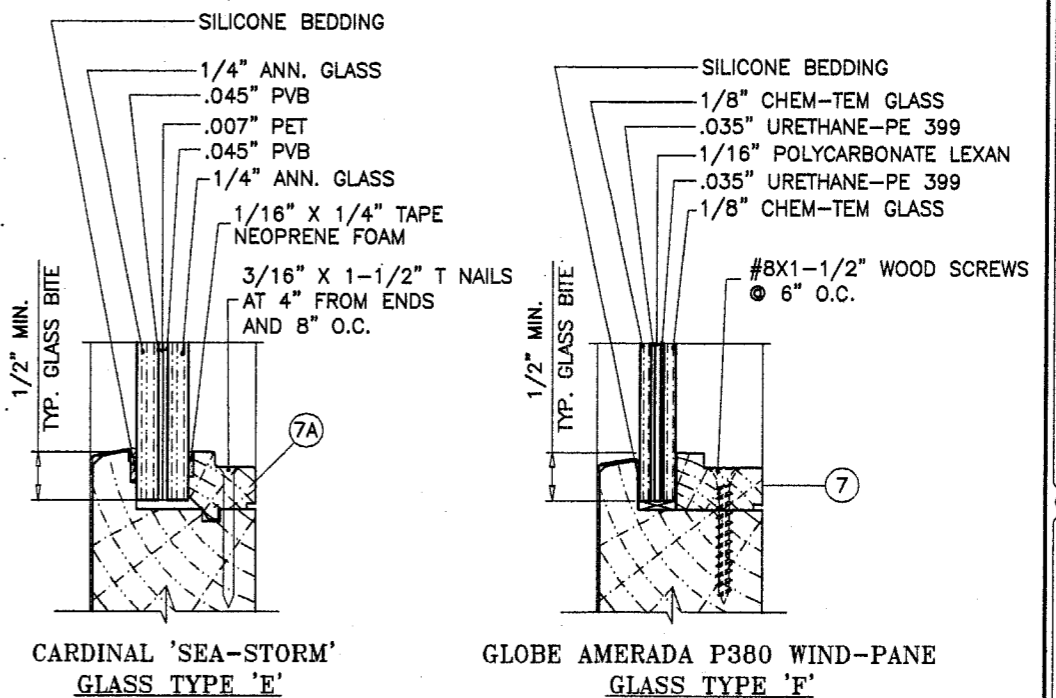
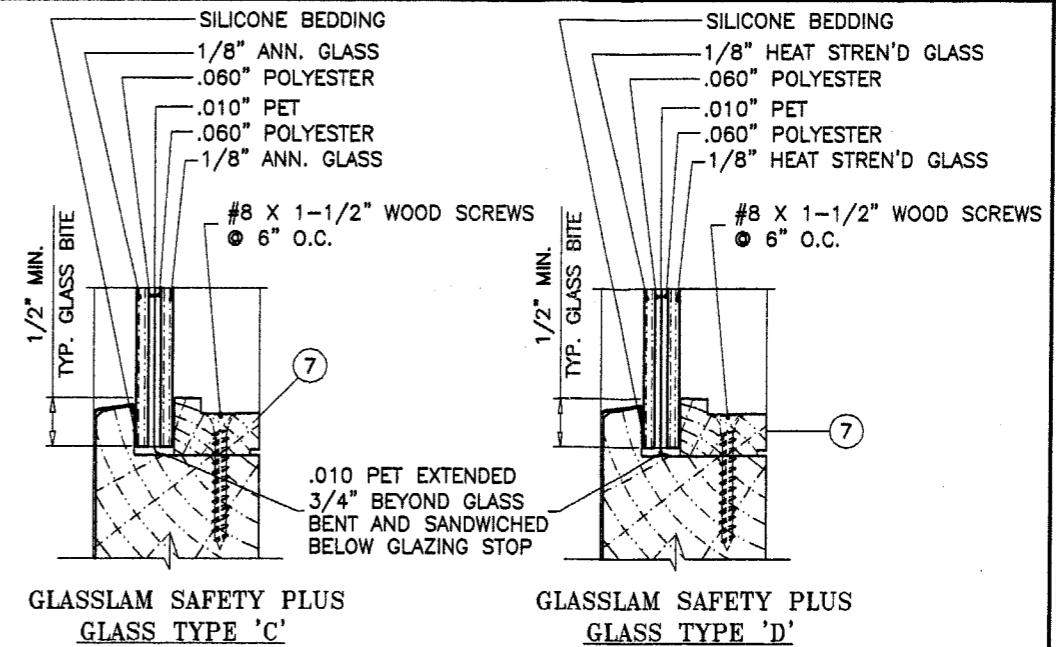
date: 11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W98-90**  
sheet 1 of 5

WOOD BUCKS NOT BY CARADCO, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



NOTE: 3/16" 'T' NAILS AS SHOWN ON GLASS TYPE 'E' MAY BE USED AS AN ALTERNATE TO #8 SCREWS FOR ALL OTHER GLASS TYPES.



### GLASS OPTIONS

#### TYPICAL ANCHORS:

- INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
# 10 SMS WITH 1-3/8" MIN. PENETRATION INTO WOOD AT 6" FROM ENDS AND 8" O.C.
- INTO 1BY WOOD BUCKS OR INTO MASONRY  
3/16" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY AT 6" FROM ENDS AND 12" O.C.

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

MAY 08 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0204.04  
Expiration Date 02/21/06  
By *Al-Farooq*  
Miami Dade Product Control  
Division

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W98-90CO

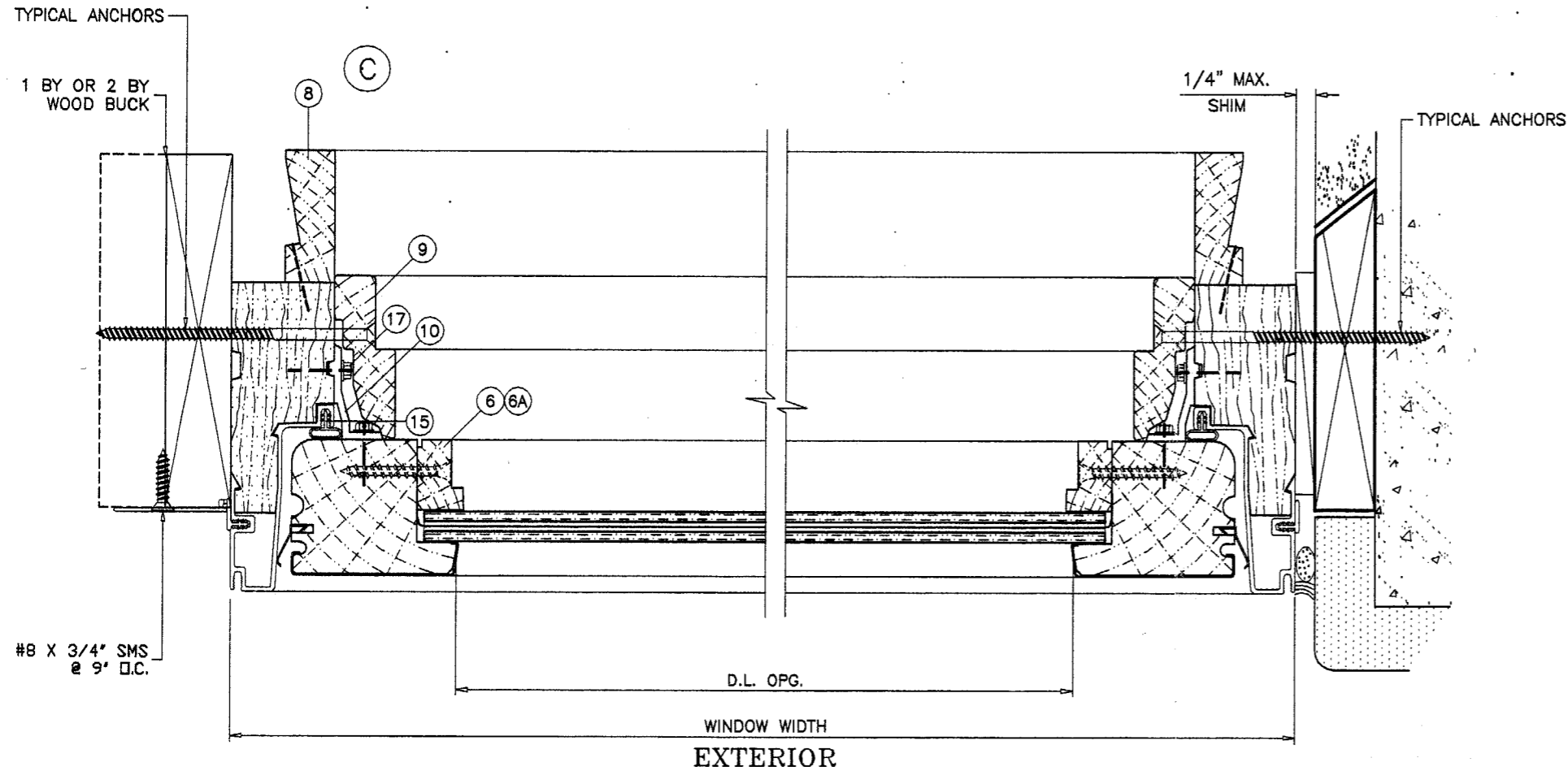
**CAR CLAD' ALUM CLAD WOOD FIXED CASEMENT WDW. (IMPACT)**  
**CARADCO** WOOD WINDOWS & PATIO DOORS  
201 EVANS ROAD  
RANTOUL, ILLINOIS 61866  
TEL. (217) 893-4444 FAX (217) 893-0921

no	date	by	description
B	10.23.02		GLASS TYPES RE-CLASSIFIED
C	04.23.03		NON IMPACT WDW. DTLS. REMOVED

date: 11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W98-90**  
sheet 2 of 5

ITEM #	REQD.	PART NO.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	AS REQD.	CA-03/04	HEAD/SILL/JAMB	TIMBERSTRAND	CARADCO
4	2/ SASH	CA-14	SASH RAIL (3/8" LAM. GLASS)	WOOD	CARADCO
4A	2/ SASH	CA-30	SASH RAIL (1/2" LAM. GLASS)	WOOD	CARADCO
6	2/ SASH	CA-15	SASH STILE (3/8" LAM. GLASS)	WOOD	CARADCO
6A	2/ SASH	CA-31	SASH STILE (1/2" LAM. GLASS)	WOOD	CARADCO
7	4/ SASH	CA-18/17	GLASS STOP (3/8" LAM. GLASS)	WOOD	CARADCO
7A	4/ SASH	CA0219SP	GLASS STOP (1/2" LAM. GLASS)	WOOD	CARADCO
8	4	CA-18/19	X-JAMB (OPTIONAL)	WOOD	CARADCO
9	4	CA-10	VERTICAL/HORIZONTAL STOP	WOOD	CARADCO
10	AS REQD.	-	VENT BRACKET, 7/8" LONG	NYLON	AT 6" FROM ENDS & 12" O.C.
11	AS REQD.	P-14	FRAME NOSING	6063-T5	-
12	1/MULLION	CA-13	MULLION CASING	WOOD	CARADCO
13	1/ MULLION	PP25	MULLION CONNECTOR	6063-T5	CARADCO
15	AS REQD.	S90-078	BULB WEATHERSTRIP	PVC	AT EACH FRAME MEMBER
16	AS REQD.	PPO	LEAF WEATHERSTRIP	POLYPROPYLENE	AT EACH SASH MEMBER
17	AS REQD.	2/BRACKET	# 8 X 1" HEX HEAD WOOD SCREWS	-	-



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0204.06  
Expiration Date 02/31/06  
By: *Cheraine Roman*  
Miami Dade Product Control  
Division

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 18557  
C.A.N. 3538  
MAY 08 2003

AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W98-90CO

11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

revisions:  
no. date by description  
B 10.23.02 BILL OF MATERIAL REV.  
C 04.23.03 NON IMPACT WDW DTLS. REMOVED

date: 11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

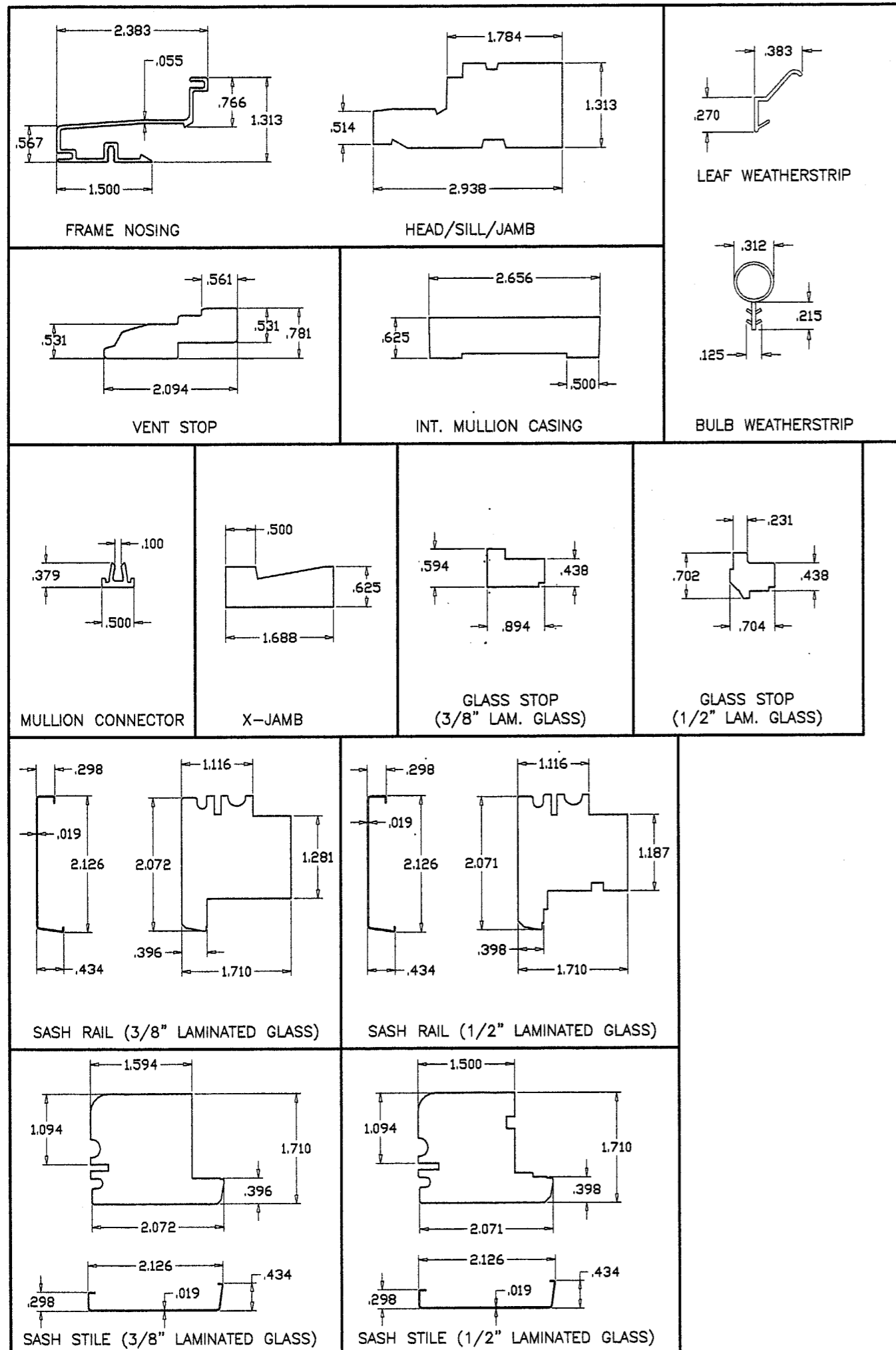
drawing no.  
W98-90  
sheet 3 of 5

11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

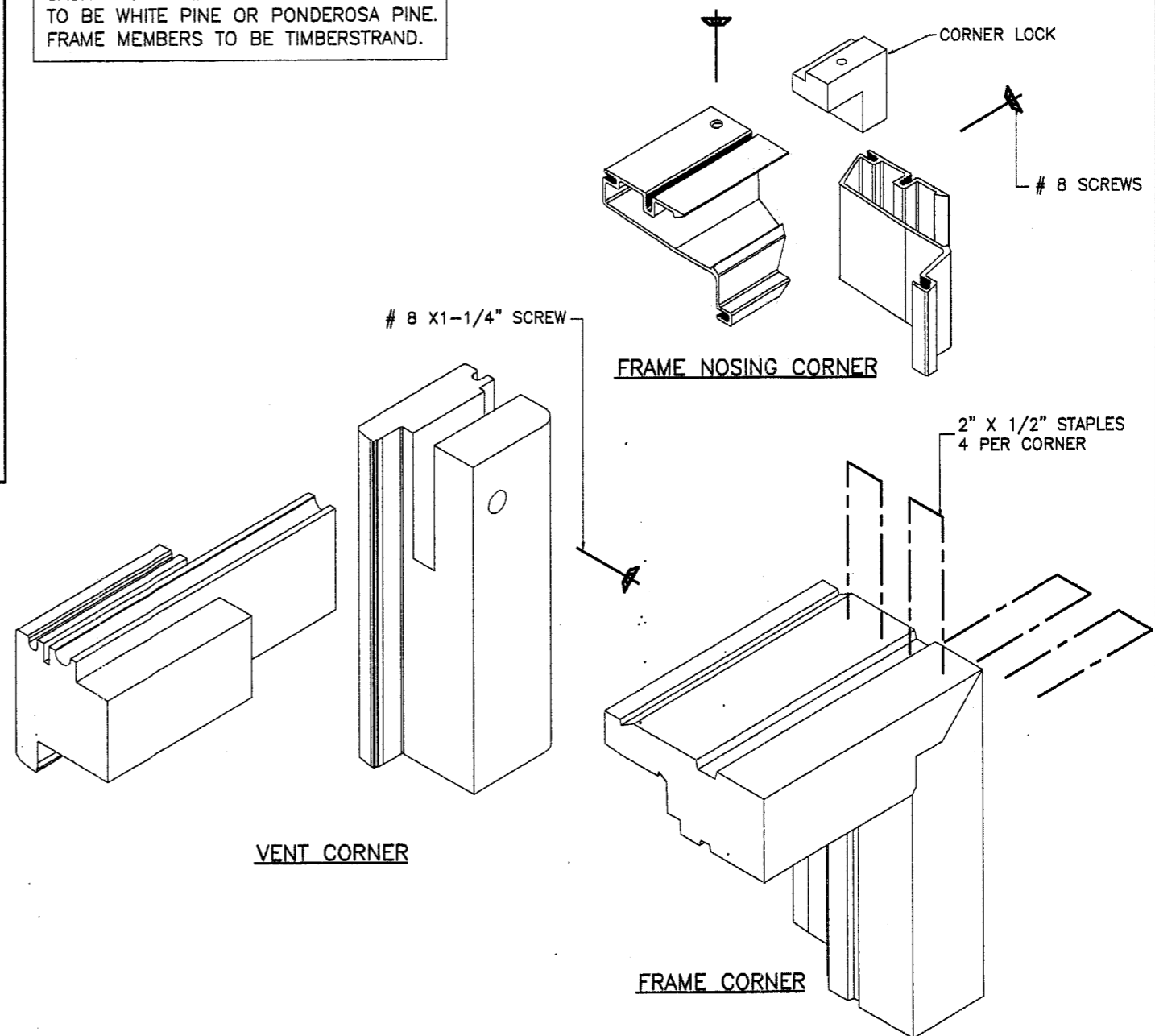
revisions:  
no. date by description  
B 10.23.02 BILL OF MATERIAL REV.  
C 04.23.03 NON IMPACT WDW DTLS. REMOVED

date: 11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
W98-90  
sheet 3 of 5



SASH AND OTHER WOOD COMPONENTS  
TO BE WHITE PINE OR PONDEROSA PINE.  
FRAME MEMBERS TO BE TIMBERSTRAND.



FRAME AND VENT CORNERS SEALED WITH BUTYL TAPE SEALANT.  
BUTYL CAULK USED IN BETWEEN ALUMINUM/WOOD JOINTS.

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

MAY 08 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0204-01  
Expiration Date 07/21/06  
By *Claudio Bernan*  
Miami Dade Product Control  
Division

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W98-90CO

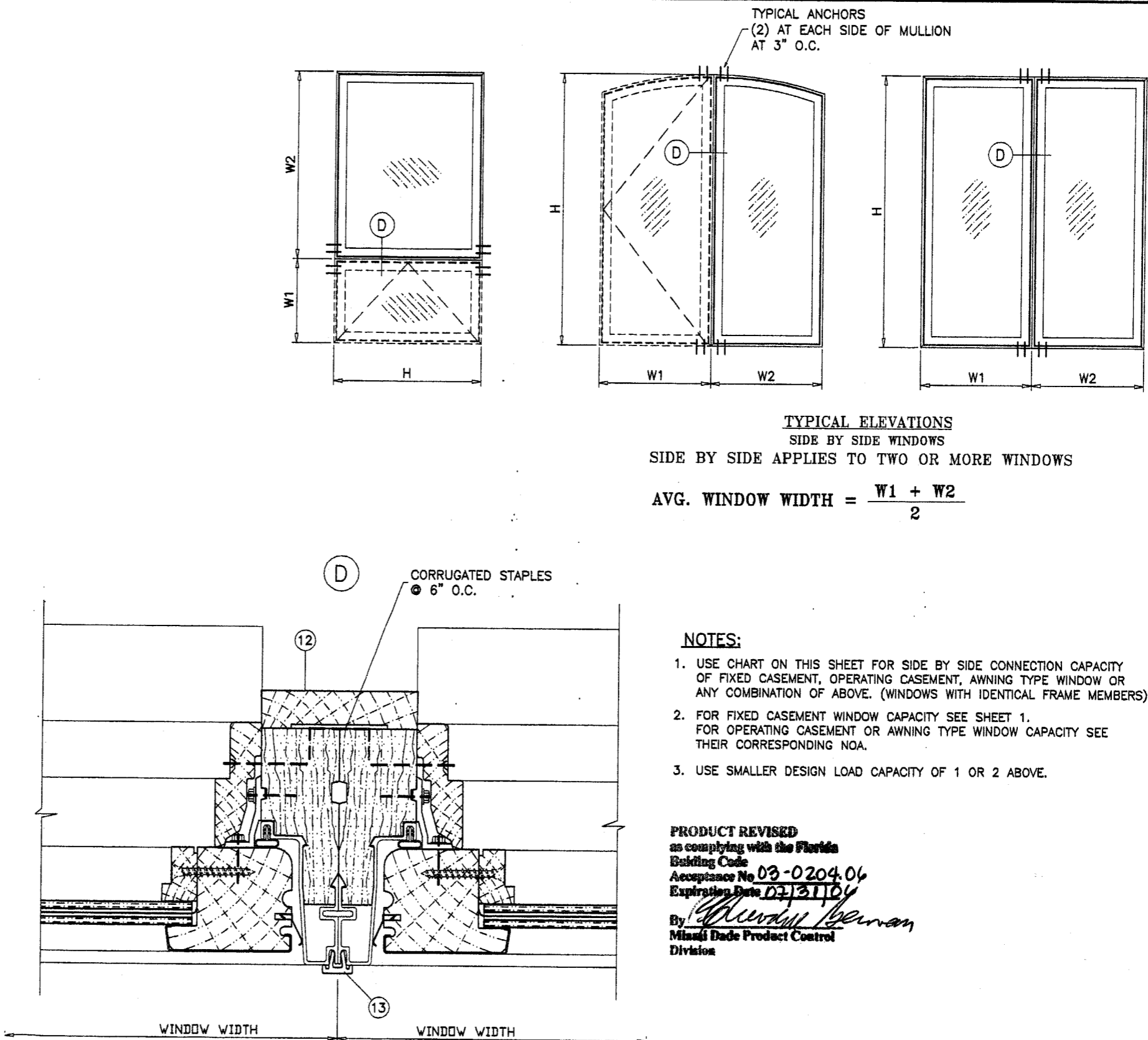
**CARADCO** WOOD WINDOWS & PATIO DOORS  
201 EVANS ROAD  
RANTOUL, ILLINOIS 61866  
TEL (217) 893-4444 FAX (217) 893-0921

revisions:	no	date	description
	B	10.23.02	1/2" GL. STILE, RAIL, STOP ADD.
	C	04.23.03	NON IMPACT WDW. DTLS. REMOVED

date: 11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W98-90**  
sheet 4 of 5

DESIGN LOAD CAPACITY - PSF (SIDE/SIDE OR TOP/BOTTOM WINDOWS) OPERATING CASEMENT, FIXED CASEMENT, AWNING OR ANY COMBINATION THEREOF			
WINDOW DIMENSIONS		LARGE MISSILE IMPACT RESISTANT WINDOWS (SHUTTERS NOT REQ'D.) GLASS TYPE 'C','D','E','F'	
WIDTH (W)	HEIGHT (H)	EXT. (+)	INT. (-)
15"	40"	66.0	80.0
20"		66.0	80.0
25"		66.0	80.0
30"		66.0	80.0
35"		66.0	80.0
40"		66.0	80.0
45"		66.0	80.0
50"		66.0	80.0
55"		66.0	80.0
15"	48"	66.0	80.0
20"		66.0	80.0
25"		66.0	80.0
30"		66.0	80.0
35"		66.0	80.0
40"		66.0	80.0
45"		66.0	80.0
50"		66.0	80.0
55"		66.0	80.0
15"	56"	66.0	80.0
20"		66.0	80.0
25"		66.0	80.0
30"		66.0	80.0
35"		66.0	80.0
40"		66.0	80.0
45"		66.0	76.2
50"		66.0	73.4
55"		66.0	72.2
15"	60"	66.0	80.0
20"		66.0	80.0
25"		66.0	80.0
30"		66.0	80.0
35"		66.0	74.2
40"		66.0	68.0
45"		63.8	63.8
50"		61.0	61.0
55"		59.3	59.3
15"	64"	66.0	80.0
20"		66.0	80.0
25"		66.0	78.9
30"		66.0	67.7
35"		60.0	60.0
40"		54.7	54.7
45"		50.9	50.9
50"		48.3	48.3
55"		46.6	46.6
15"	72"	66.0	80.0
20"		66.0	67.2
25"		54.7	54.7
30"		46.6	46.6
35"		41.0	41.0



TYPICAL ELEVATIONS  
SIDE BY SIDE WINDOWS  
SIDE BY SIDE APPLIES TO TWO OR MORE WINDOWS  
AVG. WINDOW WIDTH =  $\frac{W1 + W2}{2}$

- NOTES:
- USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF FIXED CASEMENT, OPERATING CASEMENT, AWNING TYPE WINDOW OR ANY COMBINATION OF ABOVE. (WINDOWS WITH IDENTICAL FRAME MEMBERS)
  - FOR FIXED CASEMENT WINDOW CAPACITY SEE SHEET 1. FOR OPERATING CASEMENT OR AWNING TYPE WINDOW CAPACITY SEE THEIR CORRESPONDING NOA.
  - USE SMALLER DESIGN LOAD CAPACITY OF 1 OR 2 ABOVE.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0204.06  
Expiration Date 03/31/04  
By *William German*  
Miami Dade Product Control  
Division

EXTERIOR  
VERTICAL OR HORIZONTAL SECTION

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 18557  
C.A.N. 3538

MAY 8 2003

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL W98-90C0

FOR CLAD ALUM CLAD WOOD FIXED CASEMENT WDW (IMPACT)

**CARADCO** WOOD WINDOWS & PATIO DOORS  
201 EVANS ROAD  
RANTOUL, ILLINOIS 61866  
TEL. (217) 893-4444 FAX (217) 893-0921

no.	date	by	description
B	10.23.02		GLASS TYPES RE-CLASSIFIED
C	04.23.03		NON IMPACT WDW. DTLs. REMOVED

date: 11-02-98  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W98-90**  
sheet 5 of 5